

Title (en)  
A lighting device and corresponding method

Title (de)  
Beleuchtungsanordnung und zugehöriges Verfahren

Title (fr)  
Dispositif d'éclairage et procédé correspondant

Publication  
**EP 2892078 A1 20150708 (EN)**

Application  
**EP 14198158 A 20141216**

Priority  
IT TO20131084 A 20131230

Abstract (en)  
A lighting device comprises: - one or more light radiation sources (18), e.g. LEDs, - drive circuitry (20) for the light radiation source(s) (18), and - a holder (10) having a front surface with the light radiation source(s) (10) and the drive circuitry (20) mounted thereon. Said front surface has at least one relief portion (12a) and at least one recessed portion (12b). The light radiation source(s) are mounted on the relief portion (12a) and the drive circuitry (20) is mounted in the recessed portion(s) (12b), a masking material (24) being provided to cover said drive circuitry (20) in said at least one recessed portion (12b). A layer of transparent material (26) is arranged to cover the light radiation source(s) (18) and the masking material (24).

IPC 8 full level  
**H01L 25/16** (2006.01); **F21V 23/00** (2015.01); **H05K 1/18** (2006.01); **F21Y 101/02** (2006.01); **H01L 33/48** (2010.01)

CPC (source: EP)  
**F21S 4/22** (2016.01); **F21V 31/005** (2013.01); **F21V 31/04** (2013.01); **H01L 25/167** (2013.01); **H05K 1/183** (2013.01); **H01L 33/48** (2013.01); **H01L 2924/0002** (2013.01); **H05K 2201/09118** (2013.01); **H05K 2201/10106** (2013.01)

C-Set (source: EP)  
**H01L 2924/0002 + H01L 2924/00**

Citation (search report)

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Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)  
BA ME

DOCDB simple family (publication)  
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